CLAIMS

1. A gastric retention system in the form of a coated tablet comprising :
   (a) a core in the form of a tablet comprising an agent capable of generating internal pressure on the coat, and
   (b) an expandable coating formed by applying a coating composition comprising a film-forming polymer and one or more expandable components on the tablet core.
2. A gastric retention drug delivery system as claimed in claim 1 wherein the agent capable of generating internal pressure is selected from a group comprising gas generating agents, highly swellable polymers, superdisintegrants and mixtures thereof.
3. A gastric retention drug delivery system comprising a gastric retention system as claimed in claim 2 and one or more therapeutically active agents.
4. A gastric retention drug delivery system as claimed in claim 3 wherein one or more therapeutically active agents is present in an immediate release form and/or in a modified release form to provide an immediately releasing dose of one or more of the therapeutically active agents, and/or a modified release dose of the same or different therapeutically active agent(s).
5. A gastric retention drug delivery system as claimed in claim 4 wherein the system has a floatation time of less than 15 minutes, when placed in an aqueous medium.
6. A gastric retention system in the form of a coated tablet as claimed in claim 1, wherein the expandable coating comprises :
   (a) a first coating formed by applying a coating composition on the tablet core comprising an agent capable of generating internal pressure on the coat, and
   (b) a second coating formed by applying a coating composition comprising a film-forming polymer and one or more expandable components on the first coating
7. A gastric retention drug delivery system comprising a gastric retention system as claimed in claim 6 and one or more therapeutically active agents.
8. A gastric retention system in the form of a coated capsule, comprising :
   (a) a core in the form of a capsule, the core comprising an agent capable of generating internal pressure on the coating, and
   (b) an expandable coating formed by applying a coating composition comprising a film-forming polymer and one or more expandable components on the capsule core.
9. A gastric retention system as claimed in claim 8 wherein the agent capable of generating internal pressure is selected from a group comprising gas generating agents, highly swellable polymers, superdisintegrants and mixtures thereof.

10. A gastric retention drug delivery system comprising a gastric retention system as claimed in claim 9 and one or more therapeutically active agents.

11. A gastric retention drug delivery system as claimed in claim 10 wherein one or more therapeutically active agents is present in an immediate release form and/or in a modified release form to provide an immediately releasing dose of one or more of the therapeutically active agents, and/or a modified release dose of the same or different therapeutically active agent(s).

12. A gastric retention drug delivery system as claimed in claim 10, wherein the system is capable of instantaneously floating, when placed in an aqueous medium.

13. A gastric retention system in the form of a coated capsule as claimed in claim 6, wherein the expandable coating comprises :

(a) a first coating formed by applying a coating composition comprising an agent capable of generating internal pressure on the coat, and

(b) a second expandable coating formed by applying a coating composition comprising a film-forming polymer and one or more expandable components on the first coating.

14. A gastric retention drug delivery system comprising a gastric retention system as claimed in claim 13 and one or more therapeutically active agents.

15. A process for coating a tablet or capsule core comprising applying a coating composition comprising expandable components in a dry powder form or suspended in a non-solvent vehicle.